

# High Resolution Day & Night, WDR Zoom Camera

## SCC-C4233/C4235 NEW SCC-C4333/C4335



### Features

- 1/4" 410K/470K pixels CCD
- 32x Optical zoom lens (16x D-zoom)
- High resolution Day & Night : 540(Color)/570(BW) TV Lines
- Minimum scene illumination :  
(SCC-C4233(P)/C4333(P) : 0.002 Lux (15 IRE, Sens-up 256x, Color)  
: 0.0002 Lux (15 IRE, Sens-up 256x, B/W)  
SCC-C4235(P)/C4335(P) : 0.001 Lux (15 IRE, Sens-up 256x, Color)  
: 0.0001 Lux (15 IRE, Sens-up 256x, B/W)
- Full auto focus function
- Privacy mask zone (16 area)
- Multi-protocol (more than 8 companies), multi-OSD
- Remote control(RS485), power zoom/focus control

### 512x Zoom (32x Optical, 16x Digital)

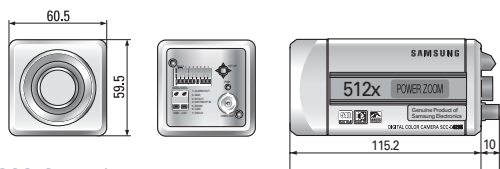
32x Optical Zoom Lens( f=3.55 ~ 113mm) / 16x Digital Zoom with DSP IC  
Maximum 512x Zoom Function allows for easy identification of distant object.



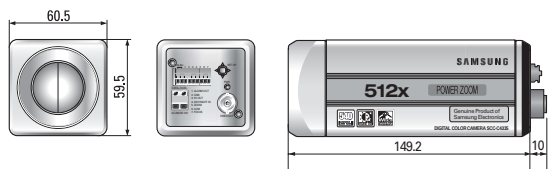
512x Zoom

### Dimensions (unit:mm)

#### SCC-C4233/4235



#### SCC-C4333/4335



### Specifications

Model			SCC-C4233(P)	SCC-C4333(P)	SCC-C4235(P)	SCC-C4335(P)
Camera Type			Color			
Image	Device		1/4" Super-HAD IT CCD		1/4" Ex-View-HAD PS CCD	
	Effective Pixels	NTSC PAL	768(H) x 494(V) 752(H) x 582(V)			
Minimum Scene Illumination		Color	0.6 Lux(15IRE,Sens-up Off) 0.002 Lux(15IRE, Sens-up x256)		0.3 Lux(15IRE,Sens-up Off) 0.001 Lux(15IRE, Sens-up x256)	
		B/W	0.06 Lux(15IRE,Sens-up Off) 0.0002 Lux(15IRE, Sens-up x256)		0.03 Lux(15IRE,Sens-up Off) 0.0001 Lux(15IRE, Sens-up x256)	
Functions	Number of Privacy Zone		16			
	Day & Night		Color/BW/Auto (Moving Filter)			
	Line Lock		N/A	INT/Line Lock	N/A	INT/Line Lock
	White Balance		ATW1/ATW2/AWC/MANUAL			
	D-Zoom		Yes (~16x)			
	High Speed Shutter		Yes (OFF ~ 1/10K)			
	Motion Detection		Yes			
	Sens Up		Yes (2x ~ 256x)			
	Camera ID		Max 20 Character			
	Remote Control		RS485, Power Zoom/Focus			
	Alarm	Input	N/A			
		Output	1			
Wide Dynamic Range		N/A		Yes		
Horizontal Resolution			540(Color)/570(BW) TV Lines			
Video Output			VBS 1.0Vp-p			
S/N Ratio			About 50 dB			
Lens	Focal Length		3.55 ~ 113mm			
	Zoom Ratio		32x Optical			
	Aperture Ratio		F1.69(W)/F4.17(T)			
	Viewing Angle	Tele	1.78°(H) x 1.34°(V)			
		Wide	56.41°(H) x 43.01°(V)			
Operating Temperature			-10°C ~ + 50°C			
Operating Humidity			Less than 90%			
Power	Power Requirement	NTSC PAL	DC 12V	AC24V/DC12V,60Hz AC24V/DC12V,50Hz	DC12 V	AC24V/DC12V,60Hz AC24V/DC12V,50Hz
	Power Consumption		4W	5W	5.5W	
	LED Indicator		Yes			
	Net(mm)		60.5 X 59.5 X 125.2	60.5 X 59.5 X 159.2	60.5 X 59.5 X 125.2	60.5 X 59.5 X 159.2
Weight	Net		444g	595g	444g	595g
Color	Body		Silver			